

Amendments to the Specification:

On page 1, prior to the first paragraph which begins on line 3, please insert the following:

TECHNICAL FIELD

Please replace the paragraph which appears on page 1, line 3 and ends on line 6, with the following rewritten paragraph:

The invention relates to a process installation, or plant, with a plurality of field devices, to a method for transmitting data in a process installation having a plurality of field devices, as well as to a method for modernizing a process installation having a plurality of field devices, ~~as defined in the preamble of claim 1.~~

On page 1, prior to the paragraph which begins on line 7, please insert the following:

BACKGROUND DISCUSSION

On page 2, prior to the paragraph which begins on line 19, please insert the following:

SUMMARY OF THE INVENTION

Please replace the two paragraphs which appear on page 2, beginning at line 23 and ending on line 26, with the following rewritten single paragraph:

This object is achieved by ~~features as defined in claim 1. An essential idea of the invention is not to replace~~ not replacing the existing signal lines, but instead ~~to use~~ using them also for the faster data transmission between the field devices and the control room, according to a new data transmission technology.

On page 2, prior to the paragraph which begins on line 29, please insert the following:

BRIEF DESCRIPTION OF THE DRAWINGS

On page 3, prior to the paragraph which begins on line 3, please insert the following:

DETAILED DISCUSSION